

GRADUATE EMPLOYMENT REPORT 2024

AUTOMATION AND CONTROL ENGINEERING

The employment data in the present Report has been extracted from the 2024 Employment Survey on graduates 1 year from graduation. The survey was conducted at the beginning of 2024.

Full details on the website (cm.careerservice.polimi.it/en/employment-statistics/). The job market data in the Report derives from the analysis of all job and internship offers posted on the Career Service website in 2023.

GRADUATE EMPLOYMENT: BSC GRADUATES

232 students obtained a degree in Ingegneria dell'Automazione. 46 did not continue their studies at Politecnico. Among those who did not continue their studies at Politecnico, total respondents to the annual employment survey were 39.





* calculated on employed, unemployed, looking for first job

WITHIN 6 MONTHS*



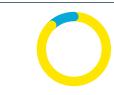
* percentage calculated on those employed 1 year after graduation

NET MONTHLY SALARY

€1,910

(dev.st. 549)

EMPLOYMENT STATUS



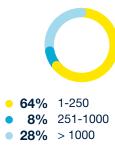
88% Employee12% Self-employed

CONTRACT TYPE



5% Fixed-term18% Apprenticeship

COMPANY SIZE*



* number of employees

WHERE THEY WORK

4% Italian graduates working abroad

SATISFIED WITH
SPECIFIC DEGREE: 68%

TOP 3 SECTORS

29% Electronics and Automation13% IT Consultancy8% Business Consultancy

JOB THAT FITS WITH THEIR STUDIES: 72%

TOP 4 AREAS OF EXPERTISE

50% Design

38% Research and Development

29% Planning

29% Operations

SATISFIED WITH CURRENT WORK: 96%

GRADUATE EMPLOYMENT: MSC ITALIAN GRADUATES

134 Italian students obtained the Master's degree in Automation and Control Engineering. Total respondents to the annual employment survey were 96.

WITHIN 6 MONTHS*

* percentage calculated on those employed

1 year after graduation

CONTRACT TYPE*

Permanent

Fixed-term

• 5% Other

18% Automotive

Apprenticeship

EMPLOYMENT RATE*



* calculated on employed, unemployed, looking for first job

EMPLOYMENT STATUS



Employee

Self-employed

* Project-based: occasional collaboration

WHERE THEY WORK

10% Italian graduates working abroad

> **SATISFIED WITH SPECIFIC DEGREE: 82%**

JOB THAT FITS WITH THEIR STUDIES: 99%

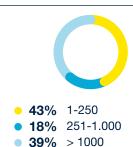
20% Electronics and Automation

NET MONTHLY SALARY

€2,090

(dev.st. 518)

COMPANY SIZE*



* number of employees

TOP 2 SECTORS TOP 3 AREAS OF EXPERTISE

65% Research and Development 48% Design 17% Information Systems

> **SATISFIED WITH CURRENT WORK: 92%**

GRADUATE EMPLOYMENT: MSC INTERNATIONAL GRADUATES

26 International students obtained the Master's degree in Automation and Control Engineering. Total respondents to the annual employment survey were 16.

EMPLOYMENT RATE*



* calculated on employed, unemployed, looking for first job

EMPLOYMENT STATUS



100% Employee

WITHIN 6 MONTHS*



* percentage calculated on those employed 1 year after graduation

CONTRACT TYPE



Permanent

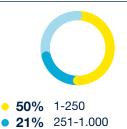
Fixed-term Apprenticeship

NET MONTHLY SALARY

€2,357

(dev.st. 648)

COMPANY SIZE*



* number of employees

WHERE THEY WORK

50% International graduates working in Italy

> **SATISFIED WITH SPECIFIC DEGREE: 86%**

TOP 5 SECTORS

18% Automotive

18% IT Consultancy

9% Aerospace and Aeronautics

9% Electronics and Automation

9% Metallurgy and Metalworking

JOB THAT FITS WITH THEIR STUDIES: 93%

TOP 4 AREAS OF EXPERTISE

54% Research and Development

46% Information Systems

29% > 1000

15% Design

15% Quality and Control

SATISFIED WITH CURRENT WORK: 86%

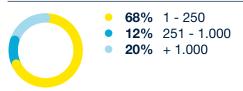
JOB MARKET

In 2023 the Career Service online job board has received 3,752 career opportunities for graduates in **Automation and Control Engineering** of which 82% job offers and 18% internship offers.



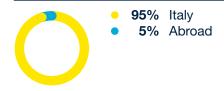


COMPANY SIZE*



*number of employees

WHERE THEY WORK







* Project based, occasional collaboration.

TOP 10 SECTORS

20% 12% 11% 9%	Electronics and Automation Metallurgy and Metalworking Mechanics and Installation ICT	
9% 8% 7%	Business Consultancy IT Consultancy	
7 %	Energy, Oil & Gas	
4% 3% 2%	Research and Development Automotive Manufacturing	

MAIN JOBS OFFERED IN TOP 4 SECTORS

Electronics and Automation

30 %	Innovation Specialist	
5 %	Field Engineer	
4%	Software Developer / Engineer	
4%	Automation Engineer Sales and Bus. Dev. Specialist	
2%		

Metallurgy and Metalworking

6%	Project Manager	
4%	Software Developer / Engineer	
4%	Mechanical Engineer	
3%	Quality Manager	
3%	Automation Engineer	

Mechanics and Installation

11%	Mechanical Engineer	
10%	Project Manager	
4%	Software Developer / Engineer	
3%	Electrical Engineer	
2%	Automation Engineer	
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CAREER SERVICE

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